

### Abstract of the Disclosure

[0057] The present inventive subject matter relates to the field of network computing, and more specifically to methods, systems, and software for accelerated performance of server clusters, server farms, and server grids. Some such embodiments include methods, systems, and software, that when executing cause loading of unique content into the memories of servers in a cluster, sharing the contents of the memories amongst all servers in the cluster over a high-speed interconnect to form a high-speed cluster-wide memory. Some such embodiments include servicing content requests from a server that may or may not have the requested content in its local memory, but is able to directly access the requested content in the memory of another server in the cluster over the high-speed cluster-wide memory. One such embodiment includes caching the content obtained from the memory of the other server for use in servicing subsequent requests for that content.

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